



# ALEAT TECHNOLOGY PLAN 2011-2014

Arizona Local Education Agency Tracker



# Contact Ed Tech Department

ADE Educational Technology Homepage

<https://www.ade.az.gov/technology/>

Tech Plan Toolkit

[http://www.ade.az.gov/technology/learn\\_tech\\_plans.asp](http://www.ade.az.gov/technology/learn_tech_plans.asp)

[Krystal.Nesbitt@azed.gov](mailto:Krystal.Nesbitt@azed.gov) (602) 542-7884

[Brenda.Wright@azed.gov](mailto:Brenda.Wright@azed.gov) (602) 542-5233

[Brett.Hinton@azed.gov](mailto:Brett.Hinton@azed.gov) (602) 542-4214

[ALEAT@azed.gov](mailto:ALEAT@azed.gov)

# ALEAT Support and Resources

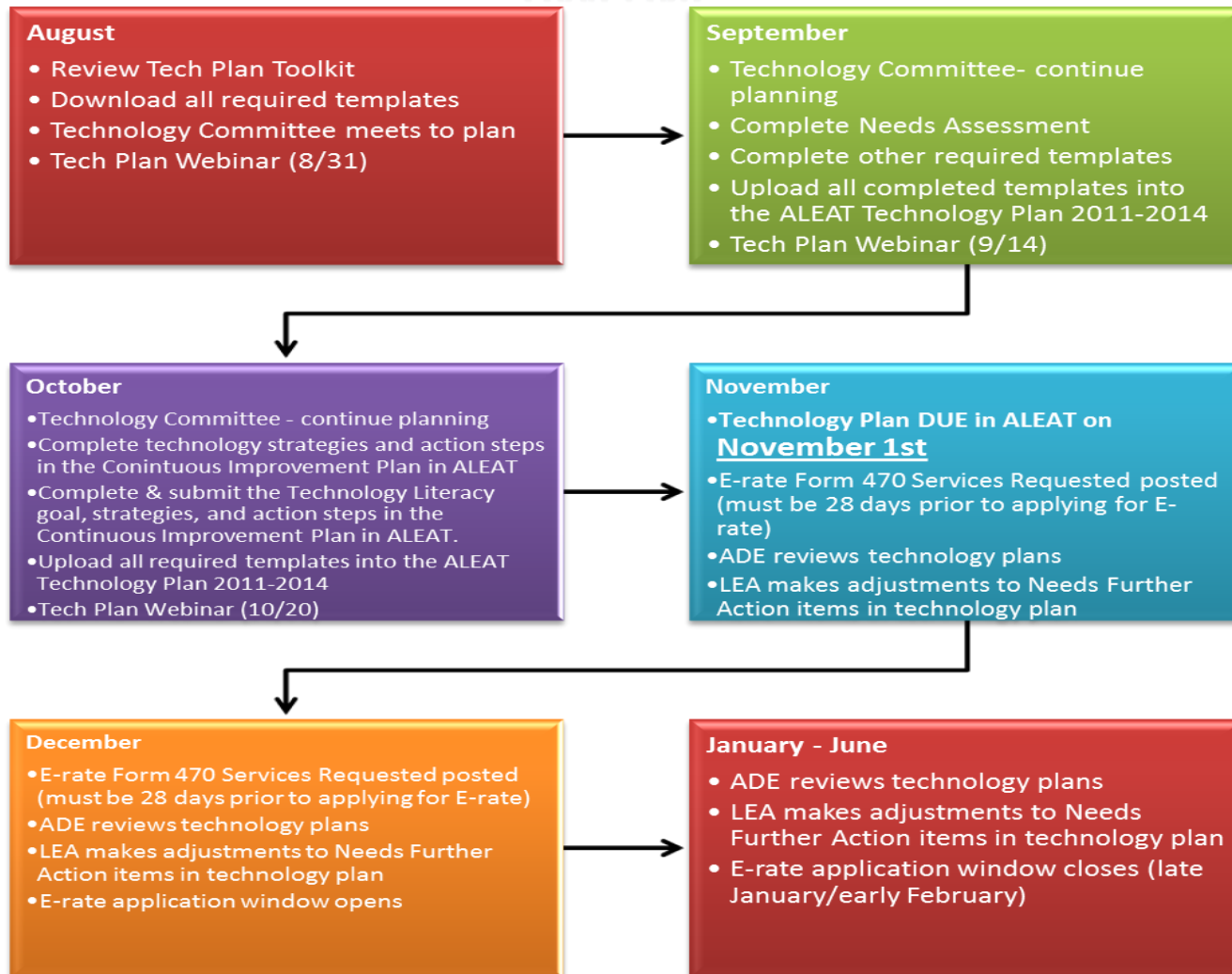
The Tech Plan Toolkit provides the nuts and bolts of a technology plan.



[http://www.ade.az.gov/technology/lea\\_tech\\_plans.asp](http://www.ade.az.gov/technology/lea_tech_plans.asp)

# ALEAT TECHNOLOGY PLAN

## TIMELINE



# ALEAT TECHNOLOGY PLAN

## LEGAL AUTHORITY

To receive **Ed Tech (Title II-D)** funds and to apply for E-rate discounts, does an LEA or eligible local entity need an educational technology plan?

**Yes.**

<http://www.ade.az.gov/Guidelines/EX-20.pdf>

<http://www.usac.org/sl/applicants/step02/technology-planning/>

# **ALEAT TECHNOLOGY PLAN**

## **REQUIRED ELEMENTS OF A TECHNOLOGY PLAN**

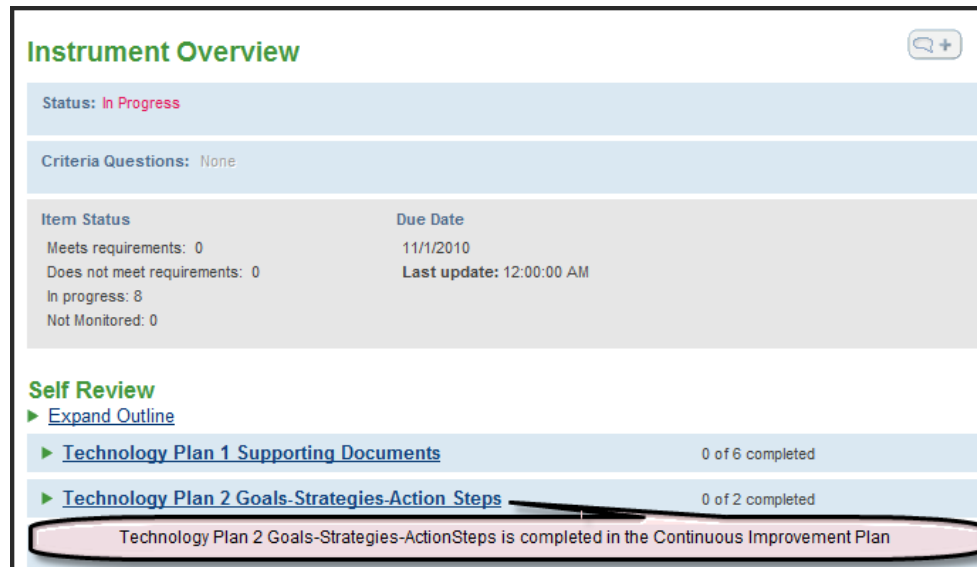
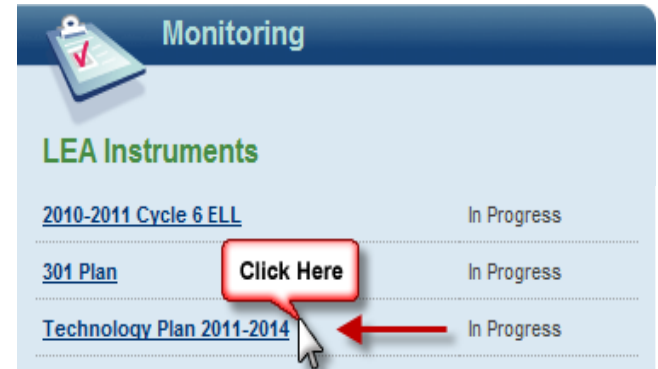
- ✓ 13 Title II-D required elements
- ✓ 5 major E-rate required elements
- 1. Technology Plan Supporting Documents
  - TP-01** LEA Profile & Technology Plan Contacts
  - TP-02** Technology Plan Committee
  - TP-03** Technology Vision & Mission Statements
  - TP-04** CIPA Certification & LEA Approval
  - TP-05** Technology Plan Needs Assessment
  - TP-06** Technology Plan Annual Budget Summary
- 2. Technology Plan Goals-Strategies-Action Steps
  - TP-07** NCLB Goals #1-6 Strategies & Action Steps
  - TP-08** Technology Literacy Goal

# A Look Inside ALEAT

## MONITORING: TECH PLAN INSTRUMENT

Select the **Technology Plan** instrument.

The LEA is required to complete two (2) **Self-Review instruments** that contain a total of 8 tasks for the Technology Plan.



# ALEAT TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

All 8 tasks are required.

**Self Review**  
[▼ Collapse Outline](#)

**▼ Technology Plan 1 Supporting Documents** 0 of 6 completed

<a href="#">TP-01 LEA Profile &amp; Technology Plan Contacts</a> Compliance Status: In Progress	requires completed template to be uploaded	<a href="#">+</a>
<a href="#">TP-02 Technology Plan Committee</a> Compliance Status: In Progress	requires completed template to be uploaded	<a href="#">+</a>
<a href="#">TP-03 Technology Vision &amp; Mission Statements</a> Compliance Status: In Progress	requires completed template to be uploaded	<a href="#">+</a>
<a href="#">TP-04 CIPA Certification &amp; LEA Approval</a> Compliance Status: In Progress	requires completed template to be uploaded	<a href="#">+</a>
<a href="#">TP-05 Technology Plan Needs Assessment</a> Compliance Status: In Progress	requires completed template to be uploaded	<a href="#">+</a>
<a href="#">TP-06 Technology Plan Annual Budget Summary</a> Compliance Status: In Progress	requires completed spreadsheet workbook (3 tabbed years) template to be uploaded	<a href="#">+</a>

**▼ Technology Plan 2 Goals-Strategies-Action Steps** 0 of 2 completed


<a href="#">TP-07 NCLB Goals #1-6 Strategies &amp; Action Steps</a> Compliance Status: In Progress	<b>These 2 tasks are completed inside the Continuous Improvement Plan. You must indicate these tasks (TP-07 and TP-08) have been completed <u>here</u>.</b>	<a href="#">+</a>
<a href="#">TP-08 Technology Literacy Goal</a> Compliance Status: In Progress		<a href="#">+</a>



# ALEAT TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN


### TP-01 LEA Profile & Technology Plan Contacts

-  Requires template
- ☒ Correct technology plan effective dates (years).
- ☒ Completed LEA Profile information.
- ☒ Completed Primary Contact Information.
- ☒ Completed Secondary Contact Information.

# ALEAT TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN


### TP-02 Technology Plan Committee

-  Requires template
- ☒ District Superintendent and/or Assistant Superintendent or Principal for a Charter school.
- ☒ School principal, teacher, technology coach, parent, and community member.
- ☒ Recommended: Federal programs director, curriculum director, ed tech director or coordinator, special education director, and ELL director.

# ALEAT TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN


### TP-02 Technology Plan Committee (continued)

-  Requires template
- ☒ How often the technology plan committee will meet? (the minimum is annually)
- ☒ How the technology plan committee will evaluate the entire technology plan?

# ALEAT TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-03 Technology Vision & Mission Statements

-  Requires template
- ☒ Reflect 21st Century technology.
- ☒ Reflect how technology will increase academic achievement and technology literacy skills.

# ALEAT TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-04 CIPA Certification & LEA Approval

 Requires template

- ☒ Name of School/District and correct plan dates included.
- ☒ One of the four (4) CIPA certification choices has been selected.
- ☒ Included school board approval or projected approval date.
- ☒ District Superintendent or Charter School Principal signature in blue ink.
- ☒ Uploaded a copy into your electronic filing cabinet
- ☒ Send, via US certified mail, the original, hard copy to ADE.

# A Look Inside ALEAT

## CHILDREN'S INTERNET PROTECTION ACT (CIPA)

Technology Plans will not be approved without receipt of the original signature form.

► [Technology Plan 1 Supporting Documents](#)


TP-04 CIPA Certification & LEA Approval  
Compliance Status: In Progress

Arizona Department of Education  
Educational Technology Dept.  
1535 W. Jefferson St. **Bin #8**  
Phoenix, AZ 85383

# ALEAT TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-05 Technology Plan Needs Assessment

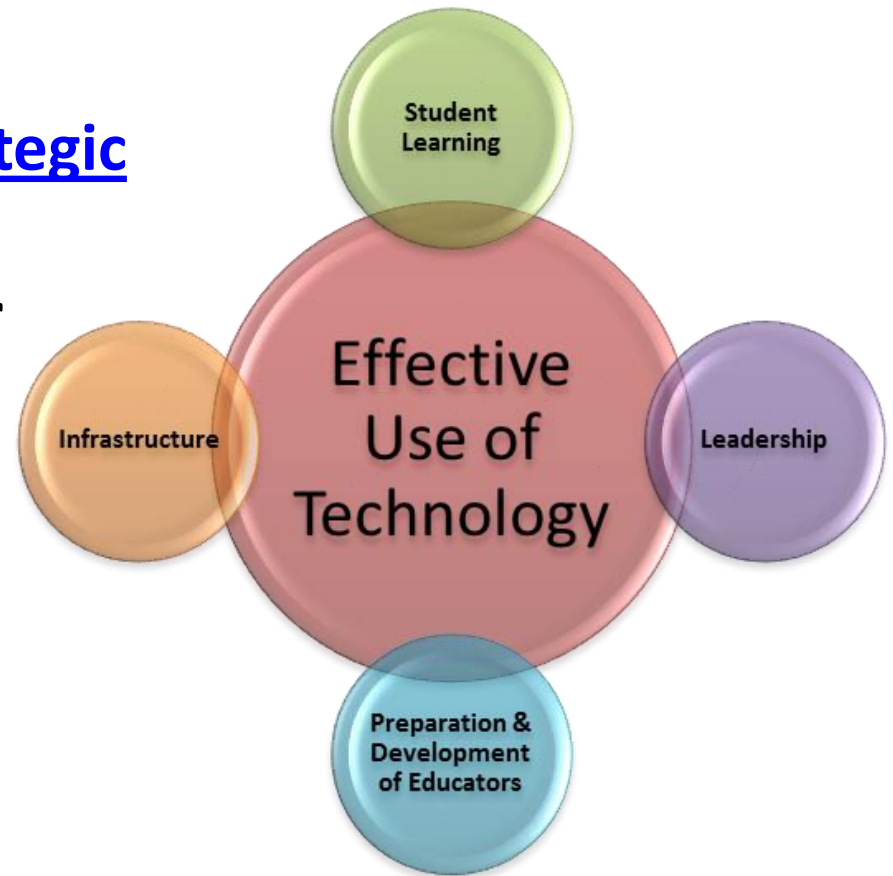
-  Requires template
- ☒ Student Learning
- ☒ Leadership
- ☒ Preparation and Development of Educators
- ☒ Infrastructure

# ALEAT TECHNOLOGY PLAN

## ARIZONA LONG-RANGE STRATEGIC EDUCATIONAL TECHNOLOGY PLAN

The Arizona Long-Range Strategic Educational Technology Plan contains a strategic vision for educational technology.

Your ALEAT technology plan builds on this plan.

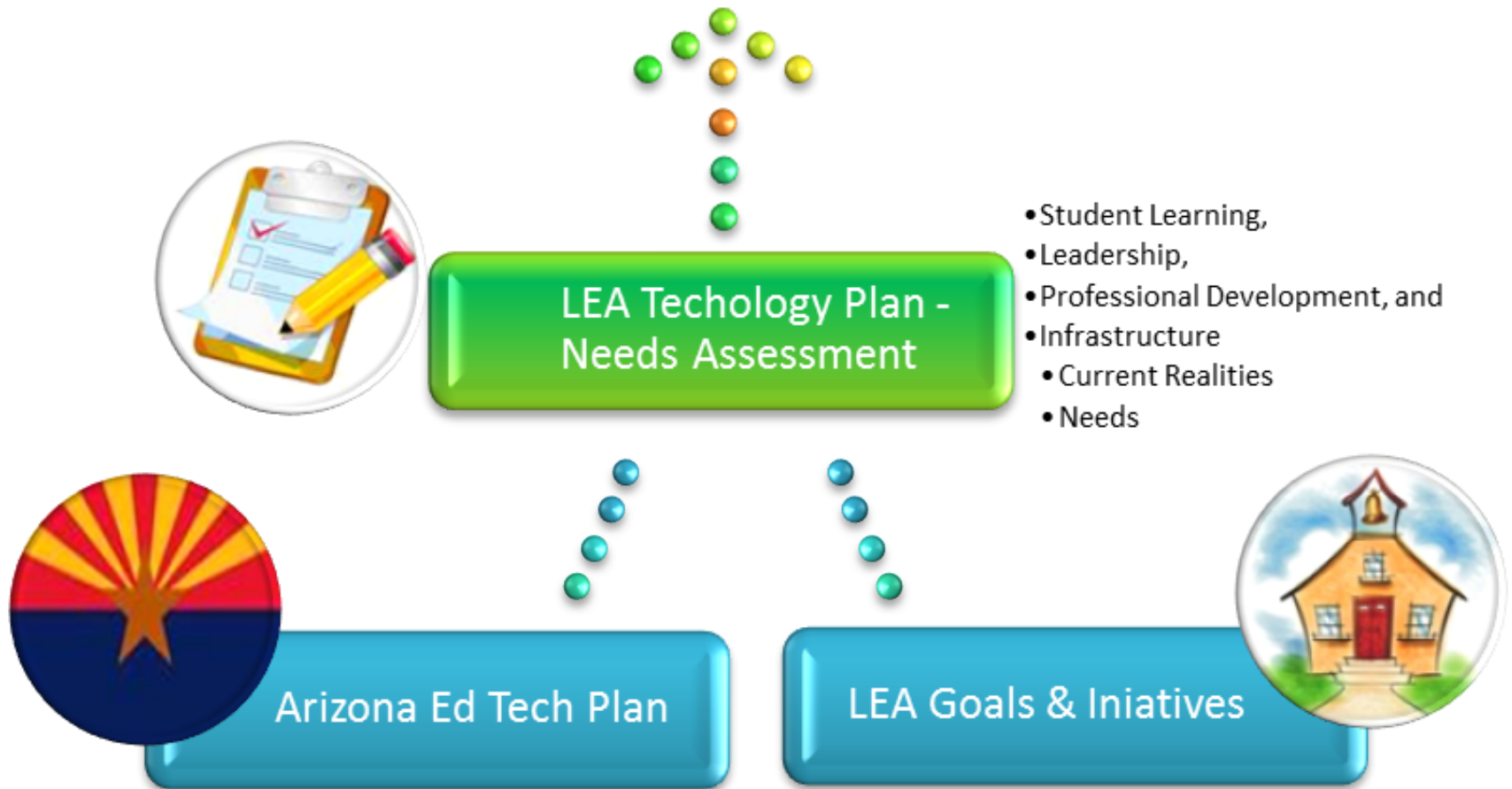


[https://www.ade.az.gov/technology/downloads/2009-2013\\_state\\_edtech\\_plan.pdf](https://www.ade.az.gov/technology/downloads/2009-2013_state_edtech_plan.pdf)



# ALEAT TECHNOLOGY PLAN

## CONNECTIONS



# ALEAT TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-05 Technology Plan Needs Assessment

LEAs will assess their **current reality** and **needs** in regards to technology for:

- ☑ Student Learning
- ☑ Leadership
- ☑ Preparation and Development of Educators
- ☑ Infrastructure

# ALEAT TECHNOLOGY PLAN

## ARIZONA LONG-RANGE STRATEGIC EDUCATIONAL TECHNOLOGY PLAN

### Student Learning

To be “educated” today, students must master core subjects, 21<sup>st</sup> century themes and 21<sup>st</sup> century skills.

The goals of this component are to ensure that all learners:

- have access to authentic learning activities 365/24/7.
- use appropriate strategies and technology to
  - collaborate,
  - construct knowledge and,
  - develop solutions to real-world problems.
- communicate effectively with global audiences.



# ALEAT TECHNOLOGY PLAN

## ARIZONA LONG-RANGE STRATEGIC EDUCATIONAL TECHNOLOGY PLAN

### Leadership

The goals of this component are to ensure that all leaders:

- model, implement, and assess, appropriate technology use at all levels of the teaching and learning process.
- have access to the appropriate tools and resources to guide instructional and administrative practice.
- implement a dynamic technology planning process that expands curricular and instructional opportunities to students.
- provide opportunities for sustained, relevant, timely and effective professional development.



# ALEAT TECHNOLOGY PLAN

# Preparation and Development of Educators

The goals of this component are to ensure that educators:

- preparation with the philosophical background and practical knowledge and skills to use technology to enhance every student's learning.
- have access to research-based professional development opportunities whenever and wherever they need.



# ALEAT TECHNOLOGY PLAN

## ARIZONA LONG-RANGE STRATEGIC EDUCATIONAL TECHNOLOGY PLAN

### Infrastructure

The infrastructure should provide:

- secure and reliable anytime/anywhere access to a variety of current and emerging technologies.
- just-in-time assistance to support the use of technology for administration, teaching and learning.
- policies and procedures that ensure equitable access to all users.



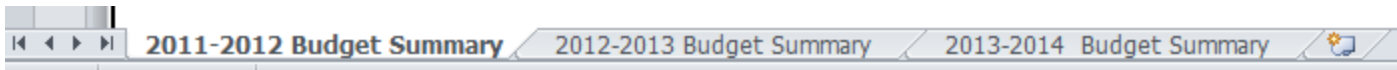
# ALEAT TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-06 Technology Plan Annual Budget Summary

 Requires template

☒ Three (3) different years (tabbed worksheets)



☒ Estimated E-Rate Discount Percentage

☒ E-Rate funds ~ additional funding source

☒ Not applying for E-Rate ~ comments section

☒ Title II-D funds ~ 25% budgeted for PD

# ALEAT TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

	M&O	Capital	Title II-D	Title I	Overrides & Bonds	E-Rate	Other	Totals
<b>Hardware/Network</b> If budgeting with E-rate, E-rate funds can only be used for these Priority 2 services 2 out of 5 years and must include an explanation in comments section below as to how E-rate funds will be used.								\$ -
<b>Software Purchases/Licenses</b>								\$ -
<b>Professional Development</b> 25% of Title II-D funds must be used for PD								\$ -
<b>Phone Services</b> If budgeting with E-rate, there must be at least one additional funding source included								\$ -
<b>Internet Access/WAN</b> If budgeting with E-rate, there must be at least one additional funding source included								\$ -
<b>Support/Maintenance/Repair</b> If budgeting with E-rate, there must be at least one additional funding source included and an explanation in the comments section below as to how E-rate funds will be used.								\$ -
<b>Other (utilities, construction, retrofitting, etc)</b> If budgeting with E-rate, there must be at least one additional funding source included and an explanation in the comments section below as to how E-rate funds will be used.								\$ -
<b>Totals per funding source</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Estimated E-Rate Discount Percentage</b>	0%	<a href="http://www.usac.org/sl/applicants/step05/discount-matrix.aspx">Please see http://www.usac.org/sl/applicants/step05/discount-matrix.aspx</a> for more information on calculating E-Rate discounts						



# ALEAT TECHNOLOGY PLAN


## QUESTIONS



Next: ALEAT Continuous Improvement Plan



# A Look Inside ALEAT




## Arizona LEA Tracker (ALEAT)

Hi Brenda! [Logout](#) [Help](#) [Setup & Maintenance](#)

[LEA List](#) [LEA Overview](#) [Monitoring](#) [Plan](#) [File Cabinet](#)


### LEA Overview

Sample LEA - 

The Technology Plan encompasses **BOTH sides of ALEAT**.  
The areas outlined in **RED** are the sections that must be completed for the Technology Plan.

#### LEA at a Glance


#### Monitoring



##### LEA Instruments

<a href="#">2010-2011 Cycle 1</a>	In Progress
<a href="#">2010-2011 Cycle 2</a>	In Progress
<a href="#">2010-2011 Cycle 3</a>	In Progress
<a href="#">2010-2011 Cycle 5</a>	In Progress
<a href="#">2010-2011 Cycle 6</a>	In Progress
<a href="#">2010-2011 Cycle 6 ELL</a>	In Progress
<a href="#">301 Plan</a>	In Progress
<a href="#">Technology Plan 2011-2014</a>	In Progress

#### Continuous Improvement Plan



##### LEA Plan Overview

Status: In Progress  
Progress: 20%

##### Goals

<a href="#">1A Reading/Language Arts Proficiency</a>	Accepted
<a href="#">1B Mathematics Proficiency</a>	Submitted
<a href="#">2 HQ Teachers and Para-Professionals</a>	In Progress
<a href="#">3 Proficiency in English for ELLs</a>	In Progress
<a href="#">4 Safe, Drug-free Schools Conducive to Learning</a>	In Progress
<a href="#">5 High School Graduation</a>	Submitted
<a href="#">6 Parent Involvement</a>	In Progress
<a href="#">7 Technology Literacy</a>	In Progress

<a href="#">Support of Tier 1 &amp; 2 Schools in Improvement</a>	Accepted
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#### Schools in District (0)

# ALEAT TECHNOLOGY PLAN

**I skate to where the puck is  
going to be, not to where  
it has been.**

*Wayne Gretzky, Professional Ice Hockey Player*

# ALEAT TECHNOLOGY PLAN

## CONNECTIONS



# NCLB Goals

## CONTINUOUS IMPROVEMENT PLAN



## TP-07 NCLB Goals #1-6 Strategies & Action Steps

- ☑ Technology will increase academic achievement.
- ☑ Technology strategies and action steps that support six NCLB goals.

1A Reading/Language Arts

1B Math

2 Highly Qualified Teachers and Para-Professionals

3 English Language Acquisition for ELL Students

4 Safe, Drug-Free Schools Conducive to Learning

5 High School Graduation

6 Parent Involvement

# NCLB Goals

## CONTINUOUS IMPROVEMENT PLAN

### #4 Safe, Drug-Free Schools Conducive to Learning Goal

You are required to include a strategy and action steps that relate to Internet Safety and Children's Internet Protection Act (CIPA) Compliance requirements.

This could include a strategy called "Network/Internet Filtering and Acceptable Use Agreements" with action steps such as:

- 1) Installing (or maintaining) and monitoring of firewalls and Internet security systems that are CIPA compliant;
- 2) The LEA policy requires staff and students and parents to agree to an Internet Users Agreement (also known as an Internet Safety Policy or Acceptable Use Policy.)



# NCLB Goals

## CONTINUOUS IMPROVEMENT PLAN

### Action Steps must include...

- ✓ **Evaluation** of technology action steps.

Who? How often? Specific steps

Description: \* description of action step and include how it will be evaluated

- ✓ **Timelines** for technology action steps.

Start Date (mm/dd/yyyy): *
End Date (mm/dd/yyyy): *
Timeline Notes:

- ✓ **Status** of action steps - "Not Begun" or "In Progress."

Update a Plan Action Status	
Instructions/Description	
Status: *	Not Begun
Comment:	Not Begun
	In Progress
	Completed
	Retired
	Suspended

- ✓ **Tech** tags for all technology focused action steps.

- ☐ IndianEd
- ☐ PD
- ☐ ELL
- ☐ SPED
- ☒ Tech
- ☐ SIG
- ☐ Monitor
- ☐ LEAImp

# Technology Literacy

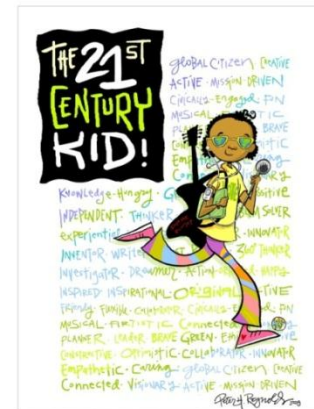
## CONTINUOUS IMPROVEMENT PLAN

## TP-08 Technology Literacy Goal

Arizona defines student Technology Literacy as the ability to responsibly use appropriate technology to **communicate, solve problems, create products** and **access, manage, integrate, evaluate, and create information** to improve learning in all subjects, to **use information** to improve learning in all subject areas and to **acquire lifelong knowledge and skills** for the 21st century.

Arizona recently (2009) adopted a new Technology Standard that forms the foundation for technology literate students.

[https://www.ade.az.gov/standards/technology/Articulated\\_Grade\\_Level/](https://www.ade.az.gov/standards/technology/Articulated_Grade_Level/)





# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN

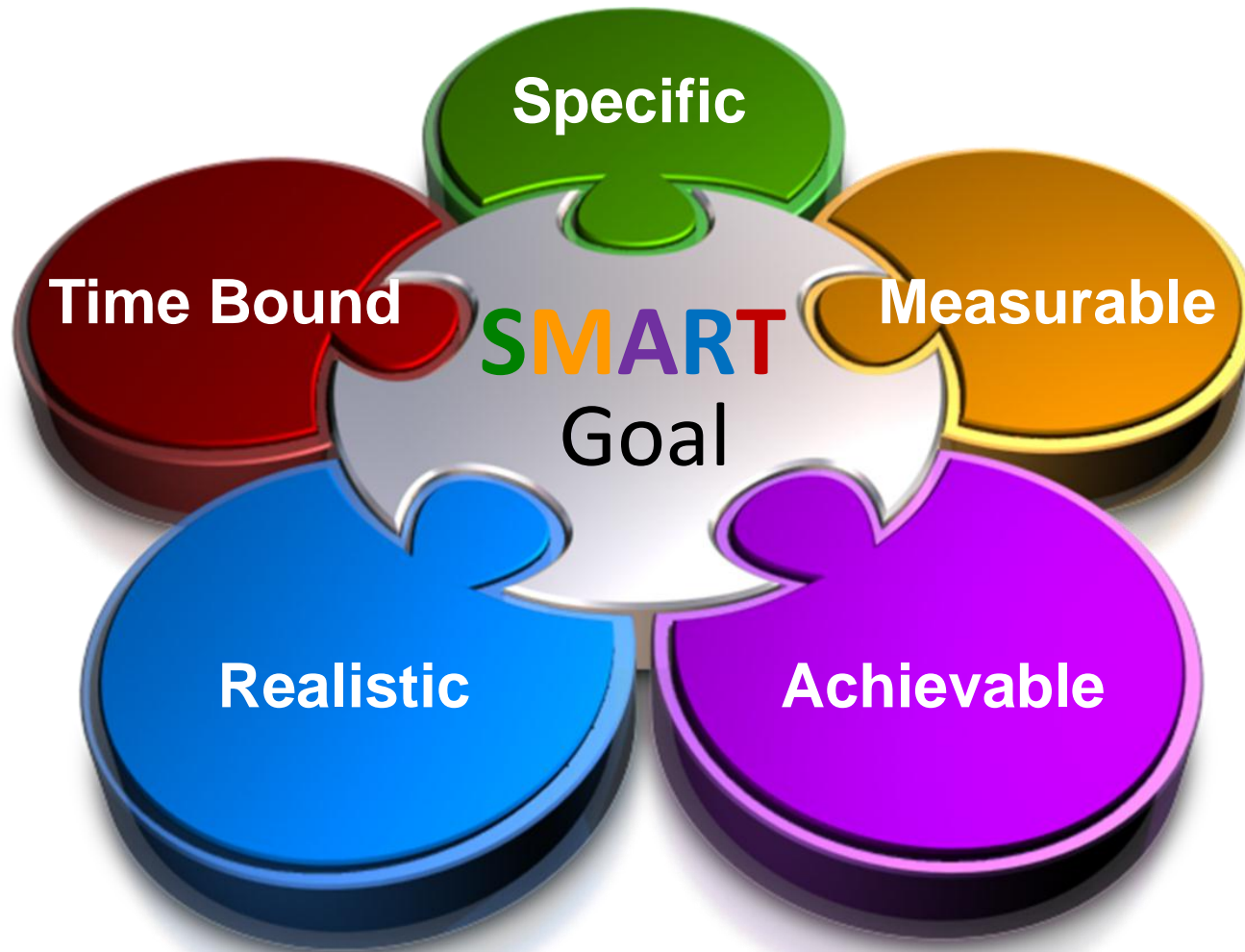
The Educational Technology Standard Articulated by Grade Level is divided into six main strands:

- Creativity and Innovation
- Communication and Collaboration
- Research and Information Literacy
- Critical Thinking, Problem Solving and Decision Making
- Digital Citizenship
- Technology Operations and Concepts



# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN



# Technology Literacy

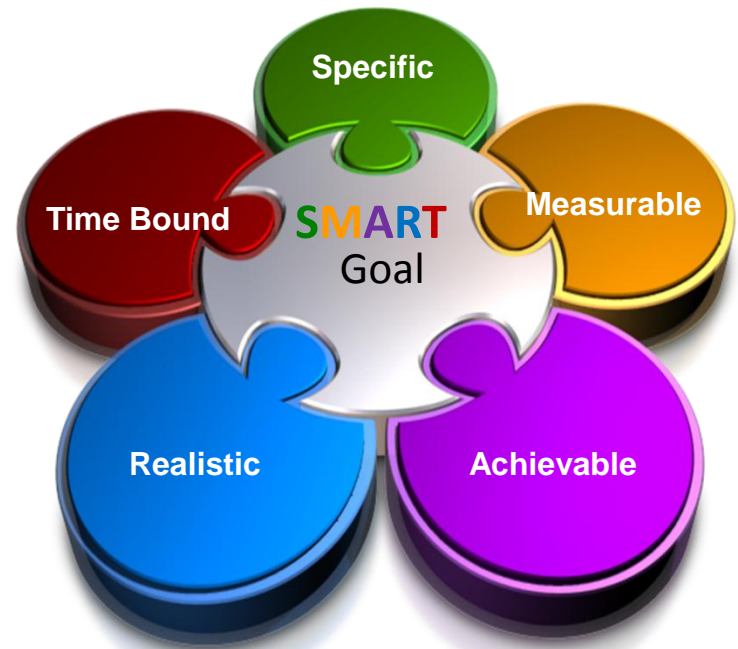
## CONTINUOUS IMPROVEMENT PLAN

### Examples:

By May 2012, 50% of 5<sup>th</sup> grade students will be technology literate as measured by project-based rubrics which include technology.

By May 2012, there will be an 80% increase of 8<sup>th</sup> grade students, compared from 2011, who will be technology literate as measured by the student technology literacy assessment.

By May 2012, all graduating high school students will have successfully passed a technology literacy course based on the AZ Technology Standard.



# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN

The strategies for **student Technology Literacy** should address and encompass the **Arizona Technology Standard** and your **Needs Assessment**.

- ✓ Student engagement with technology;
- ✓ Assessing student technology literacy skills;
- ✓ 21<sup>st</sup> Century technology professional development for teachers; and
- ✓ Infusing Ed Tech Standard into core content.

# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN

The action steps are evidence that support the strategies.

✓ Student engagement:

- ✓ 21<sup>st</sup> Century tools,
- ✓ Multi-media presentations, and
- ✓ Web 2.0 applications (such as SKYPE, Google docs, blogging, wikis, etc.)

✓ Student technology literacy assessment:

- ✓ Purchased from a vendor,
- ✓ District/school made, and
- ✓ Tech literacy or project-based rubric.

✓ Professional development:

- ✓ Intel Teach and Intel Leadership Forum,
- ✓ Thinkfinity,
- ✓ 21<sup>st</sup> Century tools, and
- ✓ Web 2.0 applications

✓ Ed Tech Standard:

- ✓ Curriculum map, and
- ✓ Technology course or class.



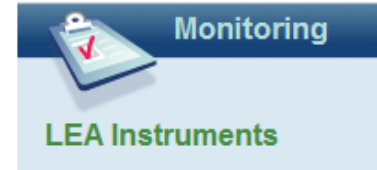
# ALEAT TECHNOLOGY PLAN

## QUESTIONS



# What Do I Do Now?

## MONITORING: LEA INSTRUMENTS



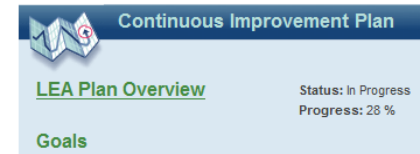
### Part 1 of 2:

1. Download the required templates from the Tech Plan Toolkit at [http://www.ade.az.gov/technology/lea\\_tech\\_plans.asp](http://www.ade.az.gov/technology/lea_tech_plans.asp).
2. Complete the templates, save them in your computer, and print them for your E-Rate notebook and for presenting to your school board.
3. Under the Monitoring side of ALEAT, click on **Technology Plan 2011-2014**.
4. Complete the tasks by uploading each correlating template, changing the status, and saving.

A screenshot of the ALEAT web interface. On the left, under 'Technology Plan 1 Supporting Documents', there is a link 'TP-01 LEA Profile &amp; Technology Plan Contacts' with a 'click to open' button. In the center, under 'Requested Documents', there is a document titled 'LEA Profile &amp; Technology Plan Contacts' with a link '&gt; Attach Evidence Doc' highlighted by a red arrow. To the right, a 'Change Status' dropdown menu is open, showing options: 'In Progress' (selected), 'Meets Requirements' (highlighted in blue), 'In Progress', 'Does Not Meet Requirements', and 'Not Monitored'. Further right, there are buttons for 'Cancel', 'Save', and 'Save and Continue', with a red arrow pointing to the 'Save' button.

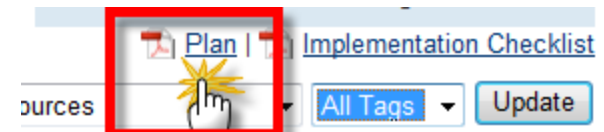
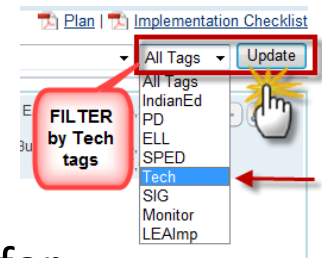
# What Do I Do Now?

## CONTINUOUS IMPROVEMENT PLAN



### Part 2 of 2:

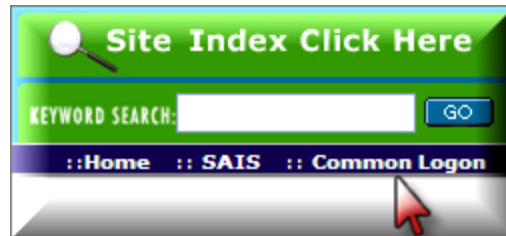
1. Enter technology action steps and strategies (if necessary) for all seven (7) NCLB goals in the Continuous Improvement Plan.
2. The Technology Literacy NCLB goal requires that you include a SMART goal, strategies, and action steps for student technology literacy.  
**Submit** the Technology Literacy goal.
3. **Filter** the Continuous Improvement Plan by “TECH” tags.
4. Save and print the PDF file for your E-rate notebook and for the technology plan that you present to your school board.





# Access to ALEAT

**Common Logon** from the Arizona Department of Education's homepage [www.ade.az.gov](http://www.ade.az.gov)



The Superintendent must request ALEAT access in Common Logon for you from the ADE Support Center.

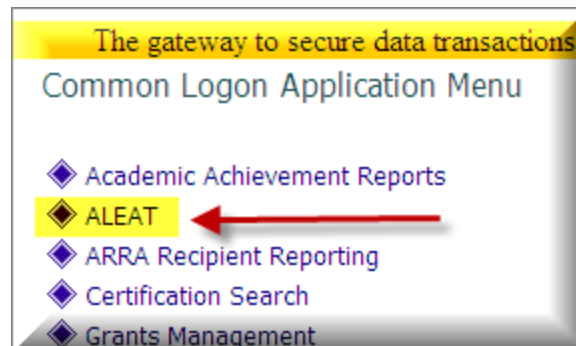
ADE Support Center at (602) 542-7378 if you are in the Phoenix area. Outside the Phoenix area (866) 577-9636 or E-mail [enterprise@ade.az.gov](mailto:enterprise@ade.az.gov).

# Access to ALEAT

Once you have ALEAT as a menu item, you'll need to request an **invitation for ALEAT** from **your Superintendent.**

ADE does not provide invitations to ALEAT.

Questions may be sent to [ALEAT@azed.gov](mailto:ALEAT@azed.gov).



# Technical Assistance with ALEAT

The Tech Plan Toolkit provides a variety of items to assist you with your technology plan including:

- Just-in-time answers to frequently asked questions
- Technology Plan checklist
- Required templates
- Sample strategies and action steps
- Link to AZ Ed Tech Standard
- AZ Ed Tech Department contacts



[ALEAT@azed.gov](mailto:ALEAT@azed.gov)

[http://www.ade.az.gov/technology/lea\\_tech\\_plans.asp](http://www.ade.az.gov/technology/lea_tech_plans.asp)

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[ALEAT@azed.gov](mailto:ALEAT@azed.gov)

# ALEAT TECHNOLOGY PLAN

## QUESTIONS



**Thank you!**